

Logon

\*\*\* It is now 2/26/2009 9:28:39 AM \*\*\*

## **Welcome to DialogLink - Version 5**

### **Revolutionize the Way You Work!**

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- Derwent World Patents Index First View (File 331)
- Derwent World Patents Index (File 351)
- Derwent World Patents Index (File 350)
- Ei EnCompassPat (File 353)
- European Patents Fulltext (File 348)
- French Patents (File 371)
- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)
- INPADOC/Family and Legal Status (File 345)
- JAPIO - Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)

- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN - U.S. Federal (File 226)

#### **DialogLink 5 Release Notes**

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Show Preferences for details

? Help Log On Msg

\*\*\* ANNOUNCEMENTS \*\*\*

\*\*\*

\*\*\* FREE FILE OF THE MONTH: World News Connection (WNC), FILE #985

Each month Dialog offers an opportunity to try out new or unfamiliar sources by offering \$100 of free searching (either DialUnits or connect time) in one specific file. Output and Alerts charges are not included. For more details visit: <http://www.dialog.com/freefile/> and then take a moment to get familiar with another great Dialog resource.

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in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about how to use the link and a list of files that contain the link.

#### NEW FILE

\*\*\*File 651, TRADEMARKSCAN(R) - China. See HELP NEWS 651 for details.

#### RESUMED UPDATING

\*\*\*File 523, D&B European Financial Records

\*\*\*

#### RELOADS COMPLETED

\*\*\*Files 154&155, MEDLINE(R)

\*\*\*File 227, TRADEMARKSCAN(R) - Community Trademarks

\*\*\*

#### FILES RENAMED

\*\*\*File 321, PLASPEC now known as Plastic Properties Database

\*\*\*

#### FILES REMOVED

\*\*\*File 388, PEDS: Defense Program Summaries

\*\*\*File 588, DMS-FI Contract Awards

>>>For the latest news about Dialog products, services, content<<<  
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? Help Off Line

\* \* \*

Connecting to Amee Shah - Dialog - 290590

Connected to Dialog via SMS002123021

? b 15, 9, 610, 810, 275, 476, 624, 621, 636, 613, 813, 16, 160, 634, 148, 20, 35, 583,  
65, 2, 474, 475, 99, 256, 348, 349, 347, 47, 8, 94, 6, 34, 434, 7, 635, 570

>>>W: 476 does not exist

94 does not exist

2 of the specified files are not available

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[File 348] **EUROPEAN PATENTS** 1978-200907

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[File 34] **SciSearch(R) Cited Ref Sci** 1990-2009/Feb W2

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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

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? s virtual w/5 (computer or machine)

0 VIRTUAL W/5 (COMPUTER

0 MACHINE)

S1 0 S VIRTUAL W/5 (COMPUTER OR MACHINE)

? s virtual (5n) (computer or machine)

1876023 VIRTUAL

16179433 COMPUTER

4016627 MACHINE

S2 113006 S VIRTUAL (5N) (COMPUTER OR MACHINE)

? s s2 and pd<20031001

113006 S2

103670425 PD<20031001

S3 60046 S S2 AND PD<20031001

? rd

>>>W: Duplicate detection is not supported for File 348.

Duplicate detection is not supported for File 349.

Duplicate detection is not supported for File 347.

Records from unsupported files will be retained in the RD set.

S4 40601 RD (UNIQUE ITEMS)

? s s4 (25n) (subscrib??? or subscription) (25n) (option or choice or select????)

40601 S4

2854738 SUBSCRIB???

1161385 SUBSCRIPTION

4130502 OPTION

4883758 CHOICE

14408815 SELECT????

S5            25    S S4 (25N) (SUBSCRIB??? OR SUBSCRIPTION) (25N) (OPTION OR CHOICE OR  
SELECT?????)

? t s5/medium,k/1-10

? t s5/medium,k/11-25

? t s5/full,k/3,9

? s virtual (5n) computing

1876023 VIRTUAL

3045045 COMPUTING

S6    12278 S VIRTUAL (5N) COMPUTING

? s s6 (10n) (services or subscription or subscrib???)

12278 S6

41324313 SERVICES

1161385 SUBSCRIPTION

2854738 SUBSCRIB???

S7    754 S S6 (10N) (SERVICES OR SUBSCRIPTION OR SUBSCRIB???)

? rd

>>>W: Duplicate detection is not supported for File 348.

Duplicate detection is not supported for File 349.

Duplicate detection is not supported for File 347.

Records from unsupported files will be retained in the RD set.

S8    399 RD (UNIQUE ITEMS)

? s s8 and pd<20031001

>>>W: One or more prefixes are unsupported

or undefined in one or more files.

399 S8

103670425 PD<20031001

S9    144 S S8 AND PD<20031001

? s s9 (25n) (configur??? or creat???) (25n) (option or select??? or choice or requirement)

144 S9

1206235 CONFIGUR???

19239571 CREAT???

4130502 OPTION

14162430 SELECT???

4883758 CHOICE

1794277 REQUIREMENT

S10 0 S S9 (25N) (CONFIGUR??? OR CREAT???) (25N) (OPTION OR SELECT??? OR CHOICE OR REQUIREMENT)

? s s9 (25n) (configur??? or creat???)

144 S9

1206235 CONFIGUR???

19239571 CREAT???

S11 20 S S9 (25N) (CONFIGUR??? OR CREAT???)

? ts11/medium,k/all

? ts11/full,k/2,3,4

? d s

Set	Items	Description
S1	0	S VIRTUAL W/5 (COMPUTER OR MACHINE)
S2	113006	S VIRTUAL (5N) (COMPUTER OR MACHINE)
S3	60046	S S2 AND PD<20031001
S4	40601	RD (unique items)
S5	25	S S4 (25N) (SUBSCRIB??? OR SUBSCRIPTION) (25N) (OPTION OR CHOICE OR SELECT????)
S6	12278	S VIRTUAL (5N) COMPUTING
S7	754	S S6 (10N) (SERVICES OR SUBSCRIPTION OR SUBSCRIB???)
S8	399	RD (unique items)
S9	144	S S8 AND PD<20031001
S10	0	S S9 (25N) (CONFIGUR??? OR CREAT???) (25N) (OPTION OR SELECT??? OR CHOICE OR REQUIREMENT)
S11	20	S S9 (25N) (CONFIGUR??? OR CREAT???)

? save temp

Temp SearchSave "10679901A" stored





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Set	Items	Description
S1	8	S AU=EL HAJ M?
S2	0	S AD=EL HAJ, M?
S3	0	S AU=EL HAJ MOHAMMAD

? t s1/S/1-8

1/5/1 (Item 1 from file: 2) [Links](#)

Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#)  
INSPEC

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08326946 **INSPEC Abstract Number:** A2002-17-8115H-036, B2002-08-0520F-059

**Title:** Fabrication and study of photovoltaic material CuIn/sub x/Ga/sub 1-x/Se/sub 2/ bulk and thin films obtained by the technique of close-spaced vapor transport

**Author** El Haj Moussa, G.W.; Ariswan; Khoury, A.; Gaastavino, F.; Linares, C.

**Author Affiliation:** Lab. Phys. des Semi-Conducteurs et Energetique (LPSE), Lebanese Univ., Beirut, Lebanon

**Journal:** Solid State Communications vol.122, no.3-4 p. 195-9

**Publisher:** Elsevier,

**Publication Date:** 2002 **Country of Publication:** USA

**CODEN:** SSCOAA4 **ISSN:** 0038-1098

**SICI:** 0038-1098(2002)122:3/4L195-FSPM;1-I

**Material Identity Number:** S075-2002-011

**U.S. Copyright Clearance Center Code:** 0038-1098/02/\$22.00

**Document Number:** S0038-1098(02)00100-X

**Language:** English **Document Type:** Journal Paper (JP)

**Treatment:** Experimental (X)

**Abstract:** We present the technique of preparation of the material photovoltaic CuIn/sub x/Ga/sub 1-x/Se/sub 2/ thin films for the fabrication of solar cells. Bulk materials were synthesized by the Bridgman technique using the elements, Cu, Ga, In and Se. We have realized thin films by close-spaced vapor transport (CSVST) in a closed tube where the iodine is the transport agent. The CSVST technique is simple [J. Appl. Phys. 84 (1998) 1; Thin Solid Films 226 (1993) 254], cheap and allows the production of samples with good crystalline qualities, in order to produce photovoltaic cells for solar energy conversion. The bulk samples and thin films were characterized by energy dispersive spectrometry, scanning electron microscope, hot point probe method and X-ray diffraction. ( 22 Refs)

**Subfile:** A B

**Descriptors:** copper compounds; crystal growth from melt; CVD coatings; gallium compounds ; indium compounds; photovoltaic effects; semiconductor growth; semiconductor thin films; solar cells; ternary semiconductors

**Identifiers:** photovoltaic material; CuIn/sub x/Ga/sub 1-x/Se/sub 2/; thin films; close-spaced vapor transport; solar cells; energy dispersive spectrometry; scanning electron microscope; hot point probe method; X-ray diffraction; CuIn/sub x/Ga/sub 1-x/Se/sub 2/

**Class Codes:** A8115H (Chemical vapour deposition); A7280J (Electrical conductivity of other crystalline inorganic semiconductors); A7360P (Electrical properties of other inorganic semiconductors (thin films/low-dimensional structures)); A8110F (Crystal growth from melt); A8630J (Photoelectric conversion; solar cells and arrays); A7240 (Photoconduction and photovoltaic effects, photodielectric effects); B0520F (Chemical vapour deposition); B0510 (Crystal growth); B2520M (Other semiconductor materials); B8420 (Solar cells and arrays)

**Chemical Indexing:**

CuInGaSe2 ss - Se2 ss - Cu ss - Ga ss - In ss - Se ss (Elements - 4)

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```
; d =
Set      Items      Description
S1        6887      S {CONFIGUR? OR SELECT? OR CHGOS? OR CUSTOMI?} {7N} {STORAGE OR MEMORY OR
ECM} {7N} {SIZE OR CAPACIT?}
S2       333650     S WINDOWS OR MICROSOFT OR LINUX OR UNIX OR OPERATING{3N} SYSTEM OR SOFTWARE
S3         271      S S1 AND S2
S4       919703     S SUBSCRIB? OR USER? OR CUSTOMER?
S5        52540     S {FLASH OR NONVOLATILE OR {NON} {} VOLATILE} {} MEMOFY
S6       21169     S {CONFIGUR? OR SELECT? OR CHGOS? OR COMPATIE?} {6N} {MP3 OR MP{}3 OR PLAYER
OR IPOD OR S2}
S7          0      S S3 AND S4 AND S5 AND S6
S8         70      S S3 AND S4
S9         7       S S8 AND S5
S10        0       S S9 AND S6
S11        2       S S9 NOT PY>2003
; t s11/5/1-2
```

11/5/1 (Item 1 from file: 350) [Links](#)

Derwent WPIX

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0007786999 *Drawing available*

WPI Acc no: 1996-413531/199642

XRPX Acc No: N1996-348087

**License card controlled chip card system - has internal processor for each chip card, non-volatile memory for each processor, and is connected to read-write station**

Patent Assignee: SIEMENS AG (SIE)

Inventor: WEINLAENDER M

Patent Family ( 7 patents, 21 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 19508722	A1	19960912	DE 19508722	A	19950310	199642	B
WO 1996028793	A2	19960919	WO 1996DE422	A	19960307	199643	E
WO 1996028793	A3	19970103	WO 1996DE422	A	19960307	199713	E
EP 813722	A1	19971229	EP 1996904753	A	19960307	199805	E

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[File 348] **EUROPEAN PATENTS** 1978-2007/ 200716

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Seq	Item#	Description
S1	9358	S (CONFIGUR? OR SELECT? OR CHOOS? OR CUSTOMI?) (7N) (STORAGE OR MEMORY OF ROM) (7N) (SIZE OF CAPACIT?)
S2	370536	S WINDOWS OR MICROSOFT OR LINUX OR UNIX OR OPERATING(2N) SYSTEM OR SOFTWARE
S3	4501	S S1 AND S2
S4	497665	S SUBSCRIBE? OR USER? OR CUSTOMER?
S5	54584	S (FLASH OR NONVOLATILE OR (NON) ( ) VOLATILE) ( ) MEMORY
S6	57337	S (CONFIGUR? OR SELECT? OR CHOOS? OR COMPATIB?) (6N) (MP3 OR MP ( ) 3 OR PLAYER OR IPOD OR S2)
S7	6	S S3 (5N) S4 (5N) S5 (5N) S6
S8	1274	S S3 (5N) S4
S9	15	S S8 (5N) S5
S10	2	S S9 (5N) S6
S11	18	S S7 OR S9 OR S10
S12	9	S S11 NOT PY>2003

; t s12/5/1-9

12/5/1 (Item 1 from file: 348) [Links](#)

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00869450

**Information processing apparatus and method therefor**

Informationsverarbeitungsgerat und -verfahren

Appareil et methode de traitement d'information

**Patent Assignee:**

- **CANON KABUSHIKI KAISHA:** (542361)  
30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo; (JP)  
(applicant designated states: DE;FR;GB;IT;NL)

**Inventor:**

- **Hiraïke, Koou**  
Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome; Ohta-ku, Tokyo 146; (JP)
- **Okada, Kunio**

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[File 9] **Business & Industry(R)** Jul/1994-2007/May 09

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[File 20] **Dialog Global Reporter** 1997-2007/May 10

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[File 634] **San Jose Mercury** Jun 1985-2007/May 09

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[File 813] **PR Newswire** 1987-1999/Apr 30

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; d s

Set	Items	Description
S1	5337	S {CONFIGUR? OR SELECT? OR CHOOS? OR CUSTOMI?} (7N) {STORAGE OR MEMORY OR ROM} (7N) {SIZE OR CAPACIT?}
S2	5369580	S WINDOWS OR MICROSOFT OR LINUX OR UNIX OR OPERATING(2N) SYSTEM OR SOFTWARE
S3	3902	S S1 AND S2
S4	9886141	S SUBSCRIB? OR USER? OR CUSTOMER?
S5	58175	S {FLASH OR NONVOLATILE OR (NON) ( ) VOLATILE} ( ) MEMORY
S6	279935	S {CONFIGUR? OR SELECT? OR CHOOS? OR COMPATIB?} (6N) {MP3 OR MP(12 OR PLAYER OR IPOD OR S2)}
S7	3	S S3 (5N) S4 (5N) S5 (5N) S6
S8	3	ED {unique items}
S9	1432	S S3 (5N) S4
S10	13	S S9 (5N) S5
S11	2	S S10 (5N) S6

S12 3 S S11 OR S3  
; t s12/3.k/1-3

12/3,K/1 (Item 1 from file: 9) [Links](#)

Business & Industry(R)

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03750372 Supplier Number: 135466155 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Samsung, XM ink MP3 time-shift portable deal.

TWICE , v 20 , n 16 , p 1

August 08, 2005

Document Type: Journal ISSN: 0892-7278 ( United States )

Language: English Record Type: Fulltext

Word Count: 653

TEXT:

...for the home or car.

Two Samsung MP3 portables, due in the fall, will incorporate flash memory that also stores MP3 and Windows Media Audio (WMA) music files. Both models will let users create custom playlists that mix user-selected XM songs with MP3 and WMA files.

Pricing and memory capacity in megabytes were not disclosed, but one model will store 25 hours of XM programming...

12/3,K/2 (Item 1 from file: 20) [Links](#)

Dialog Global Reporter

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46058155 (USE FORMAT 7 OR 9 FOR FULLTEXT)

SST's Smart Card ICs Enable Web-Browsing Capabilities on Cell Phones

PR NEWswire (US)

December 12, 2005

Journal Code: WPRU Language: English Record Type: FULLTEXT

Word Count: 964

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...for use in any smart card application. The Theseus Titanium family introduces the concept of User Configurable Memory, a fast and flexible non-volatile memory that simplifies smart card software development. User Configurable Memory provides a single flash memory page size over the entire range of available memory. User Configurable Memory gives the smart card software complete control over the memory assets and eliminates barriers to software flexibility



7 show files

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Set	Items	Description
S1	163675	(CONFIGUR? OR SELECT? OR CUSTOMIZ?) (7N) (OPTION? OR PREFERENC?) FROM 15, 9, 275, 621, 636, 16, 160, 148
S2	11017	(CONFIGUR? OR SELECT? OR CHOOS? OR CUSTOMIZ?) (7N) (STORAGE OR MEMORY OR ROM) (7N) (SIZE OR CAPACITY?) FROM 15, 9, 275, 621, 636, 16, 160, 148
S3	7419260	WINDOWS OR MICROSOFT OR LINUX OR UNIX OR OPERATING(3N) SYSTEM OR SOFTWARE FROM 15, 9, 275, 621, 636, 16, 160, 148
S4	7646	S2 AND S3 FROM 15, 9, 275, 621, 636, 16, 160, 148
S5	12189503	SUBSCRIB? OR USER? OR CUSTOMER? FROM 15, 9, 275, 621, 636, 16, 160, 148
S6	8638	S5 AND S2 FROM 15, 9, 275, 621, 636, 16, 160, 148
S7	1950	S6/2004:2007 FROM 15, 9, 275, 621, 636, 16, 160, 148
S8	6738	S6 NOT S7 FROM 15, 9, 275, 621, 636, 16, 160, 148
S9	2069	S2(7N)S5 FROM 15, 9, 275, 621, 636, 16, 160, 148
S10	86668	S (FLASH OR NONVOLATILE OR (NON) ( ) VOLATILE) ( ) MEMORY
S11	87	S S9 AND S10
S12	1285966	S SUBSCRIB?
S13	8	S S11 AND S12
S14	528961	S (CONFIGUR? OR SELECT? OR CHOOS? OR COMPATIB?) (6N) (MP3 OR MP ( ) 3 OR PLAYER OR IPOD OR S3)
S15	21	S S14 AND S11
S16	13	S S15/2004:2007
S17	8	S S15 NOT S16

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Set	Items	Description
S1	906	S (CONFIGUR? OR SELECT? OR CHOOS? OR CUSTOMI?) (7N) (STORAGE OR MEMORY OR ROW) (7N) (SIZE OR CAPACIT?)
S2	727388	S WINDOWS OR MICROSOFT OR LINUX OR UNIX OR OPERATING(2N) SYSTEM OR SOFTWARE
S3	117	S S1 AND S2
S4	705584	S SUBSCRIB? OR USER? OR CUSTOMER?
S5	6861	S (FLASH OR NONVOLATILE OR (NON) ( ) VOLATILE) ( ) MEMORY
S6	22378	S (CONFIGUR? OR SELECT? OR CHOOS? OR COMPATIB?) (6N) (MP3 OR MP( )3 OR PLAYER OR IPOD OR CD)
S7	0	S S3 AND S4 AND S5 AND S6
S8	32	S S3 AND S4
S9	0	S S8 AND S5
S10	8	S S8 AND S6
S11	0	S S3 AND S5
S12	33	S S3 AND S6
S13	33	S S10 OR S12
S14	33	RD (unique items)
S15	30	S S14 NOT FY>2003

; E S15/3,K/1-30

15/3,K/1 (Item 1 from file: 2) [Links](#)

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